

ABB BALDOR RELIANCE III

Customer information packet

VJPFPM2546T

60//50HP, 3520RPM, 3PH, 60//50HZ, 326JP, 4062

Specifications

Enclosure	OPSB
Frame	326JP
Frame Material	Steel
Frequency	50.00 Hz 60.00 Hz
Motor Letter Type	Three Phase
Output @ Frequency	60.000 HP @ 60 HZ 50.000 HP @ 50 HZ
Phase	3
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage @ Frequency	190.0 V @ 50 HZ 230.0 V @ 60 HZ 380.0 V @ 50 HZ 460.0 V @ 60 HZ
Agency Approvals	CSA EEV UL
Ambient Temperature	40 °C
Auxiliary Box	NO AUXILLARY BOX
Auxiliary Box Lead Termination	None
Base Indicator	No Mounting
Bearing Grease Type	Polyrex EM (-20F +300F)
Blower	None
Current @ Voltage	69.000 A @ 380.0 V 68.000 A @ 460.0 V 138.000 A @ 190.0 V 136.000 A @ 230.0 V
Design Code	B
Drip Cover	Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	93.0 %
Electrically Isolated Bearing	Not Electrically Isolated
Feedback Device	NO FEEDBACK

Part Detail

Revision	A
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	40WGX318
Layout	40LY-000-069
Eff. date	08-01-2023
CD Diagram	CD0104
Poles	02
Leads	12#8
Proprietary	False
Created date	02-09-2021

Heater Indicator	No Heater
High Voltage Full Load Amps	68.0 a
Insulation Class	F
Inverter Code	Not Inverter
KVA Code	G
Lifting Lugs	Vertical Lifting Lugs
Locked Bearing Indicator	Locked Bearing
Motor Lead Termination	Flying Leads
Motor Standards	NEMA
Motor Type	4062M
Mounting Arrangement	F1
Number of Poles	2
Overall Length	32.21 IN
Power Factor	89
Product Family	General Purpose
Pulley Face Code	C-Face
Rodent Screen	Included
Service Factor	1.15
Shaft Diameter	1.250 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Speed	3520 rpm
Speed Code	Single Speed
Starting Method	Full Voltage
Thermal Device - Bearing	None
Thermal Device - Winding	None
Vibration Sensor Indicator	No Vibration Sensor
Winding Thermal 1	None
Winding Thermal 2	None

Nameplate

NP3454L																
CAT.NO.	VJPFPM2546T				CUST P/N				I.P.				23			
SPEC.	40-0000-0202				SER.NO.				FRAME				326JP			
HZ	60	HP	60	RPM		3520		HZ	50	HP		50	RPM		2920	
VOLTS	230/460			CODE	G		VOLTS		190/380			CODE	F			
AMPS	136/68			DES	B		AMPS		138/69			DES	B			
EFF	93	SER.F.		1.15		PF	89		EFF	91.7		SER.F.	1.15		PF	89
RATING	40C AMB-CONT				DE BRG		6312		GREASE		POLYREX EM					
BLANK					ODE BRG		6309		MTR. WT.		425					
					CLASS	F		PH	3							
					ENCL	OPSB		CC	010A							
HTR-VOLTS			HTR-AMPS				HTR-WATTS									



